

Health Science Education
Health Science Education
Course Code #5504

School Year _____

Term: _____ Fall _____ Spring

Rate each student on the following

- 3 – Mastered (Can work independently with no supervision)
- 2 – Require supervision (Can perform with limited supervision)
- 1 – Not mastered (Requires instructions and close supervision)
- N – No exposure (No experience or knowledge in this area)

1 Credit

Student: _____ Grade _____
Teacher: _____ School _____
Number of Competencies in Course: 36
Number of Competencies Mastered: _____
Percent of Competencies Mastered: _____

Standard 1.0 The student will know and apply the academic subject matter required for entrance within Health Science.

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)		Mastery	Non-Mastery
1.1	Compare and complete various patient forms used in documenting client/patient information.	3	2	1	N				
1.2	Perform mathematical operations to convert body temperature using Celsius/Fahrenheit methods and convert weight to metric measurement.	3	2	1	N				
1.3	Use medical terminology including root words, prefixes, suffixes, and abbreviations.	3	2	1	N				
1.4	Employ principles of growth and development, nutrition, and biology in assessing health.	3	2	1	N				
1.5	Evaluate the history of health care in respect to time, culture, religion, and regions	3	2	1	N				

Standard 2.0 Students will explain the various methods of giving and obtaining information. They will demonstrate usage of all forms of communication and evaluate roles and responsibilities.

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)		Mastery	Non-Mastery
2.1	Assess the importance of effective communication using rules of communication and appropriate listening skills.	3	2	1	N				
2.2	Adapt communication to individual needs (age and development specific) and multicultural and multilingual needs.	3	2	1	N				
2.3	Demonstrate telephone etiquette and facility specific guidelines in handling situations including problem calls, emergency calls, and sending and receiving information.	3	2	1	N				

Standard 3.0 The student will understand how the health care workers' role fits into their department, organization, and overall health care environment. They will demonstrate how key systems affect services they perform and quality of care given.

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)		Mastery	Non-Mastery
3.1	Analyze the range of services offered to clients through various health care facilities.	3	2	1	N				
3.2	Use National HOSA Biomedical Debate guidelines to debate how various state and federal agencies, regulatory boards, and insurance companies affect the delivery of health care including reimbursement and duplication of services.	3	2	1	N				

Standard 4.0 The student will analyze how employability skills enhance employment opportunities and job satisfaction. They will demonstrate key employability skills and procedures/training to maintain skills as needed for the job market.

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)		Mastery	Non-Mastery
4.1	Demonstrate employability skills such as attendance, time management, individual responsibility, professional conduct, and appearance.	3	2	1	N				
4.2	Demonstrate interview, application, and resume writing skills necessary for job attainment by implementing National HOSA Job Seeking Skills guidelines.	3	2	1	N				
4.3	Demonstrate problem solving and critical thinking skills.	3	2	1	N				
4.4	Demonstrate proficiency in keyboarding skills, including equipment operation, maintenance and repair, computer systems, and computer applications.	3	2	1	N				
4.5	Compare various career options in each health care cluster and the required education, certification, licensure and registries.	3	2	1	N				

Standard 5.0 The student will evaluate legal responsibilities, limitations, and implications of actions within the health care delivery system. They will perform duties according to regulations, policies, laws, and rights of clients.

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)				Mastery	Non-Mastery
5.1	Examine legal aspects of client/patient care including confidentiality, consent and negligence.					3	2	1	N		
5.2	Employ the Patient's Bill of Rights in maintaining confidentiality and quality health care.					3	2	1	N		
5.3	Analyze the phrase "operate within the scope of care" including licensure, accreditation, and legislation affecting professionals and facilities.					3	2	1	N		
5.4	Analyze legal requirements in documentation.					3	2	1	N		
5.5	Examine global, ethnic, and cultural issues, negligence, and legal documentation.					3	2	1	N		

Standard 6.0 The student will evaluate accepted ethical practices with respect to cultural, social, and ethnic differences within the health care environment.

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)				Mastery	Non-Mastery
6.1	Compare the needs of client/patient who have cultural, social, and ethical differences in regard to the Patient's Bill of Rights.					3	2	1	N		
6.2	Analyze activities that adversely affect the health, safety, or welfare of clients/patients.					3	2	1	N		
6.3	Interpret a Code of Ethics.					3	2	1	N		

Standard 7.0 The student will analyze the existing and potential hazards to clients, co-workers, and self. They will prevent injury or illness through safe work practices and follow health and safety policies and procedures.

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)				Mastery	Non-Mastery
7.1	Use standard precautions and OSHA standards to control the spread of infection including aseptic techniques such as handwashing, personal protective equipment, isolation and personal hygiene.					3	2	1	N		
7.2	Apply principles of body mechanics including proper lifting techniques, positioning, moving, and transferring.					3	2	1	N		
7.3	Demonstrate cleaning methods for instruments, equipment, and environmental surfaces.					3	2	1	N		
7.4	Employ emergency procedures and protocols regarding fire and electrical hazards and hazardous materials using health care guidelines such as OSHA standards.					3	2	1	N		
7.5	Analyze various situations to document and correct risks to safety including human error, environmental risks and attitudes.					3	2	1	N		

Standard 8.0 The student will apply the responsibilities necessary to become a member of the HOSA team.

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)				Mastery	Non-Mastery
8.1	Relate the background of HOSA including purposes and principles of the organization creed, motto, emblem, and dress.					3	2	1	N		
8.2A	Diagram the organizational levels of HOSA.					3	2	1	N		
8.3	Practice team membership skills in competition guidelines such as Parliamentary Procedure, HOSA Bowl, Opening/Closing Ceremony, and Biomedical Debate.					3	2	1	N		

Standard 9.0 The student will perform skills necessary for physical assessment of health status.

*One of these columns must be checked

Learning Expectations		Check the appropriate Mastery or Non-Mastery column*				Rating (Circle one)				Mastery	Non-Mastery
9.1	Demonstrate principles of first aid application in emergency conditions such as bleeding, shock, poisoning, burns, heat and cold exposures, muscle skeletal injuries and sudden illness.					3	2	1	N		
9.2	Demonstrate cardiopulmonary resuscitation emergency procedures.					3	2	1	N		
9.3	Measure vital signs.					3	2	1	N		
9.4	Perform health assessment including measures such as height, weight, nutritional analysis, and psychosocial skills.					3	2	1	N		
9.5	Perform medical and surgical aseptic techniques including packaging, gloving and gowning.					3	2	1	N		

Additional Comments _____